



CEWELD SP 10 Mn

TYPE Solid drawn thermal spray wire for iron based coatings with low Si and Mn content

ANWENDUNGEN Machine parts, lockers, undersized axis, scratched surfaces, shafts, cylinder surfaces etc..

EIGENSCHAFTEN Stable spray arc with wide parameter range, CEWELD® SP 10Mn can be applied with the electric arc and flame spray process offering remarkable bonding strength and excellent lubricating properties.

KLASSIFIKATION EN ISO 14919: 5.1
W.Nr. 1.0351

GEEIGNET FÜR Flame spray, electric spray and high speed flame spray.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Fe	C
0.05	0.55	Rem.	0.1

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				160 HB

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175